

WEST Search History

DATE: Friday, October 15, 2004

| Hide? | <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> |
|--------------------------|-----------------|-----------------------------------------------------------|------------------|
| | | <i>DB=USPT; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L3 | L2 same power | 9 |
| <input type="checkbox"/> | L2 | L1 same divi\$ same puls\$ | 23 |
| <input type="checkbox"/> | L1 | record\$ same optical same mark\$ same length\$ same time | 398 |

END OF SEARCH HISTORY

Hit List

| | | | | |
|---------------|---------------------|-------|----------|-----------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6592245 B1

L3: Entry 1 of 9

File: USPT

Jul 15, 2003

US-PAT-NO: 6592245

DOCUMENT-IDENTIFIER: US 6592245 B1

TITLE: Method for optically marking an elongated indication path and devices using same

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------------|-------|----------|---------|
| Tribelsky; Zamir | Jerusalem | | 95744 | IL |
| Ende; Michael | Moshav Shoeva | | 90855 | IL |

US-CL-CURRENT: 362/551; 362/259, 362/552, 362/559, 362/583, 385/901, 385/93

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 2. Document ID: US 6587425 B2

L3: Entry 2 of 9

File: USPT

Jul 1, 2003

US-PAT-NO: 6587425

DOCUMENT-IDENTIFIER: US 6587425 B2

TITLE: Multilevel recording and reproduction method and phase change multilevel recording medium

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/275.2; 369/288, 428/64.4, 430/270.13

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 3. Document ID: US 6496462 B2

L3: Entry 3 of 9

File: USPT

Dec 17, 2002

US-PAT-NO: 6496462

DOCUMENT-IDENTIFIER: US 6496462 B2

TITLE: Optical recording method, optical recording apparatus, and optical recording medium

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------|-------|----------|---------|
| Kuribayashi; Isamu | Tokyo | | | JP |
| Utsunomiya; Hajime | Tokyo | | | JP |
| Shibahara; Masanori | Tokyo | | | JP |
| Aoi; Toshiki | Tokyo | | | JP |

US-CL-CURRENT: 369/59.11; 369/275.2

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 4. Document ID: US 6294310 B1

L3: Entry 4 of 9

File: USPT

Sep 25, 2001

US-PAT-NO: 6294310

DOCUMENT-IDENTIFIER: US 6294310 B1

TITLE: Optical information recording medium and optical recording method

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Yokohama | | | JP |
| Horie; Michikazu | Yokohama | | | JP |

US-CL-CURRENT: 430/270.13; 369/275.2, 369/275.5, 369/288, 428/64.1

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☒ 5. Document ID: US 6285647 B1

L3: Entry 5 of 9

File: USPT

Sep 4, 2001

US-PAT-NO: 6285647

DOCUMENT-IDENTIFIER: US 6285647 B1

h e b b g e e f e c e f b e

TITLE: Method and device for writing an optical record carrier

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------------|-----------|-------|----------|---------|
| Van Woudenberg; Roel | Eindhoven | | | NL |
| Duchateau; Johan P. W. B. | Wellen | | | BE |
| Borg; Hermanus J. | Eindhoven | | | NL |

US-CL-CURRENT: 369/116; 369/53.1, 369/59.17

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 6. Document ID: US 6143468 A

L3: Entry 6 of 9

File: USPT

Nov 7, 2000

US-PAT-NO: 6143468

DOCUMENT-IDENTIFIER: US 6143468 A

TITLE: Optical information recording medium and optical recording method

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Yokohama | | | JP |
| Horie; Michikazu | Yokohama | | | JP |

US-CL-CURRENT: 430/270.13; 369/275.2, 369/275.5, 428/64.5, 430/945

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 7. Document ID: US 6115352 A

L3: Entry 7 of 9

File: USPT

Sep 5, 2000

US-PAT-NO: 6115352

DOCUMENT-IDENTIFIER: US 6115352 A

**** See image for Certificate of Correction ****

TITLE: Optical information recording medium capable of rewriting data at low reflectance and deterioration condition

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |

h e b b g e e f e c e f b e

| | | |
|------------------|----------|----|
| Mizuno; Masaaki | Kanagawa | JP |
| Kubo; Masae | Kanagawa | JP |
| Tsuboya; Kanako | Kanagawa | JP |
| Horie; Michikazu | Kanagawa | JP |

US-CL-CURRENT: 369/275.4; 428/64.4, 430/270.13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☒ 8. Document ID: US 6108295 A

L3: Entry 8 of 9

File: USPT

Aug 22, 2000

US-PAT-NO: 6108295

DOCUMENT-IDENTIFIER: US 6108295 A

TITLE: Optical information recording medium

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |
| Mizuno; Masaaki | Kanagawa | | | JP |
| Kubo; Masae | Kanagawa | | | JP |
| Tsuboya; Kanako | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/275.2; 428/64.4, 430/270.13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KIMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
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☐ 9. Document ID: US 5530688 A

L3: Entry 9 of 9

File: USPT

Jun 25, 1996

US-PAT-NO: 5530688

DOCUMENT-IDENTIFIER: US 5530688 A

TITLE: Optical disk recording device using two modulated laser beams for recording information data

DATE-ISSUED: June 25, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Hurst, Jr.; Jerry E. | San Jose | CA | | |
| Rubin; Kurt A. | Santa Clara | CA | | |
| Hsieh; Yenyu | Milpitas | CA | | |

US-CL-CURRENT: 369/116; 369/13.28

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate GACS |
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| Terms | Documents |
| L2 same power | 9 |

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Hit List

| | | | | |
|---------------|---------------------|-------|----------|-----------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 1 through 23 of 23 returned.

☐ 1. Document ID: US 6713263 B2

L2: Entry 1 of 23

File: USPT

Mar 30, 2004

US-PAT-NO: 6713263

DOCUMENT-IDENTIFIER: US 6713263 B2

TITLE: Method for mapping a nucleic acid

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------|-------|----------|---------|
| Schwartz; David C | Madison | WI | | |

US-CL-CURRENT: 435/6; 436/94

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 2. Document ID: US 6661760 B2

L2: Entry 2 of 23

File: USPT

Dec 9, 2003

US-PAT-NO: 6661760

DOCUMENT-IDENTIFIER: US 6661760 B2

TITLE: Optical recording method and optical recording medium

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Nobukuni; Natsuko | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/59.11; 369/116, 369/59.12, 369/59.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
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☐ 3. Document ID: US 6610256 B2

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L2: Entry 3 of 23

File: USPT

Aug 26, 2003

US-PAT-NO: 6610256

DOCUMENT-IDENTIFIER: US 6610256 B2

TITLE: Image processing and analysis of individual nucleic acid molecules

DATE-ISSUED: August 26, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Schwartz; David C. | Madison | WI | | |

US-CL-CURRENT: 422/186; 422/129, 422/55, 422/58, 422/99, 435/6, 536/23.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KNAC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 4. Document ID: US 6592245 B1

L2: Entry 4 of 23

File: USPT

Jul 15, 2003

US-PAT-NO: 6592245

DOCUMENT-IDENTIFIER: US 6592245 B1

TITLE: Method for optically marking an elongated indication path and devices using same

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|---------------|-------|----------|---------|
| Tribelsky; Zamir | Jerusalem | | 95744 | IL |
| Ende; Michael | Moshav Shoeva | | 90855 | IL |

US-CL-CURRENT: 362/551; 362/259, 362/552, 362/559, 362/583, 385/901, 385/93

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KNAC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 5. Document ID: US 6587425 B2

L2: Entry 5 of 23

File: USPT

Jul 1, 2003

US-PAT-NO: 6587425

DOCUMENT-IDENTIFIER: US 6587425 B2

TITLE: Multilevel recording and reproduction method and phase change multilevel recording medium

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/275.2; 369/288, 428/64.4, 430/270.13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
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☐ 6. Document ID: US 6509158 B1

L2: Entry 6 of 23

File: USPT

Jan 21, 2003

US-PAT-NO: 6509158

DOCUMENT-IDENTIFIER: US 6509158 B1

TITLE: Image processing and analysis of individual nucleic acid molecules

DATE-ISSUED: January 21, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Schwartz; David C. | New York | NY | | |

US-CL-CURRENT: 435/6; 436/94

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

☐ 7. Document ID: US 6496462 B2

L2: Entry 7 of 23

File: USPT

Dec 17, 2002

US-PAT-NO: 6496462

DOCUMENT-IDENTIFIER: US 6496462 B2

TITLE: Optical recording method, optical recording apparatus, and optical recording medium

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|-------|-------|----------|---------|
| Kuribayashi; Isamu | Tokyo | | | JP |
| Utsunomiya; Hajime | Tokyo | | | JP |
| Shibahara; Masanori | Tokyo | | | JP |
| Aoi; Toshiki | Tokyo | | | JP |

US-CL-CURRENT: 369/59.11; 369/275.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 8. Document ID: US 6448012 B1

L2: Entry 8 of 23

File: USPT

Sep 10, 2002

US-PAT-NO: 6448012

DOCUMENT-IDENTIFIER: US 6448012 B1

TITLE: Method for mapping a nucleic acid

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Schwartz; David | New York | NY | | |

US-CL-CURRENT: 435/6; 436/94

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 9. Document ID: US 6411579 B1

L2: Entry 9 of 23

File: USPT

Jun 25, 2002

US-PAT-NO: 6411579

DOCUMENT-IDENTIFIER: US 6411579 B1

TITLE: Optical recording method and optical recording medium

DATE-ISSUED: June 25, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Nobukuni; Natsuko | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/59.12; 369/116, 369/47.5, 369/59.11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 10. Document ID: US 6294310 B1

L2: Entry 10 of 23

File: USPT

Sep 25, 2001

US-PAT-NO: 6294310

DOCUMENT-IDENTIFIER: US 6294310 B1

TITLE: Optical information recording medium and optical recording method

h e b b g e e e f e c e f b e

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Yokohama | | | JP |
| Horie; Michikazu | Yokohama | | | JP |

US-CL-CURRENT: 430/270.13; 369/275.2, 369/275.5, 369/288, 428/64.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 11. Document ID: US 6294136 B1

L2: Entry 11 of 23

File: USPT

Sep 25, 2001

US-PAT-NO: 6294136

DOCUMENT-IDENTIFIER: US 6294136 B1

TITLE: Image processing and analysis of individual nucleic acid molecules

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Schwartz; David C. | New York | NY | | |

US-CL-CURRENT: 422/186; 422/129, 422/55, 422/58, 422/99, 435/6, 536/23.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

☐ 12. Document ID: US 6285647 B1

L2: Entry 12 of 23

File: USPT

Sep 4, 2001

US-PAT-NO: 6285647

DOCUMENT-IDENTIFIER: US 6285647 B1

TITLE: Method and device for writing an optical record carrier

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------------|-----------|-------|----------|---------|
| Van Woudenberg; Roel | Eindhoven | | | NL |
| Duchateau; Johan P. W. B. | Wellen | | | BE |
| Borg; Hermanus J. | Eindhoven | | | NL |

US-CL-CURRENT: 369/116; 369/53.1, 369/59.17

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 13. Document ID: US 6150089 A

L2: Entry 13 of 23

File: USPT

Nov 21, 2000

US-PAT-NO: 6150089

DOCUMENT-IDENTIFIER: US 6150089 A

**** See image for Certificate of Correction ****

TITLE: Method and characterizing polymer molecules or the like

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Schwartz; David | New York | NY | | |

US-CL-CURRENT: 435/6; 204/450, 204/456, 204/600, 204/606

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 14. Document ID: US 6147198 A

L2: Entry 14 of 23

File: USPT

Nov 14, 2000

US-PAT-NO: 6147198

DOCUMENT-IDENTIFIER: US 6147198 A

TITLE: Methods and compositions for the manipulation and characterization of individual nucleic acid molecules

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Schwartz; David C. | New York | NY | | |

US-CL-CURRENT: 536/23.1; 536/24.3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

☐ 15. Document ID: US 6143468 A

L2: Entry 15 of 23

File: USPT

Nov 7, 2000

US-PAT-NO: 6143468

DOCUMENT-IDENTIFIER: US 6143468 A

TITLE: Optical information recording medium and optical recording method

h e b b g e e e f e c e f b e

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Yokohama | | | JP |
| Horie; Michikazu | Yokohama | | | JP |

US-CL-CURRENT: 430/270.13; 369/275.2, 369/275.5, 428/64.5, 430/945

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
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☐ 16. Document ID: US 6115352 A

L2: Entry 16 of 23

File: USPT

Sep 5, 2000

US-PAT-NO: 6115352

DOCUMENT-IDENTIFIER: US 6115352 A

**** See image for Certificate of Correction ****

TITLE: Optical information recording medium capable of rewriting data at low reflectance and deterioration condition

DATE-ISSUED: September 5, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |
| Mizuno; Masaaki | Kanagawa | | | JP |
| Kubo; Masae | Kanagawa | | | JP |
| Tsuboya; Kanako | Kanagawa | | | JP |
| Horie; Michikazu | Kanagawa | | | JP |

US-CL-CURRENT: 369/275.4; 428/64.4, 430/270.13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KMC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|---------|

☐ 17. Document ID: US 6108295 A

L2: Entry 17 of 23

File: USPT

Aug 22, 2000

US-PAT-NO: 6108295

DOCUMENT-IDENTIFIER: US 6108295 A

TITLE: Optical information recording medium

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|----------|-------|----------|---------|
| Ohno; Takashi | Kanagawa | | | JP |

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|------------------|----------|----|
| Mizuno; Masaaki | Kanagawa | JP |
| Kubo; Masae | Kanagawa | JP |
| Tsuboya; Kanako | Kanagawa | JP |
| Horie; Michikazu | Kanagawa | JP |

US-CL-CURRENT: 369/275.2; 428/64.4, 430/270.13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 18. Document ID: US 5848045 A

L2: Entry 18 of 23

File: USPT

Dec 8, 1998

US-PAT-NO: 5848045

DOCUMENT-IDENTIFIER: US 5848045 A

TITLE: Method for recording and reading an optical disk

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------------|-------|----------|---------|
| Kirino; Fumiyoshi | Suginami-ku | | | JP |
| Toda; Tsuyoshi | Kodaira | | | JP |
| Ide; Hiroshi | Kodaira | | | JP |
| Sugiyama; Hisataka | Kodaira | | | JP |
| Saito; Atsushi | Ichikawa | | | JP |
| Tsuchinaga; Hiroyuki | Kokubunji | | | JP |
| Maeda; Takeshi | Kokubunji | | | JP |
| Kugiya; Fumio | Hachiouji | | | JP |
| Kaku; Toshimitsu | Sagamihara | | | JP |
| Mita; Seiichi | Tsukui-gun | | | JP |
| Shigematsu; Kazuo | Kitakatsushika-gun | | | JP |
| Ouchi; Yasuhide | Odawara | | | JP |

US-CL-CURRENT: 369/47.53; 369/53.27

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

☐ 19. Document ID: US 5790482 A

L2: Entry 19 of 23

File: USPT

Aug 4, 1998

US-PAT-NO: 5790482

DOCUMENT-IDENTIFIER: US 5790482 A

TITLE: Optical disk apparatus for recording information using a light intensity modulation method with a partial response detector

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------|-------|----------|---------|
| Saga; Hideki | Kokubunji | | | JP |
| Tsuchinaga; Hiroyuki | Odawara | | | JP |
| Sukeda; Hirofumi | Tokorozawa | | | JP |

US-CL-CURRENT: 369/13.27; 369/47.51, 369/59.22

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 20. Document ID: US 5768245 A

L2: Entry 20 of 23

File: USPT

Jun 16, 1998

US-PAT-NO: 5768245

DOCUMENT-IDENTIFIER: US 5768245 A

TITLE: Optical disk apparatus

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Maeda; Miyozo | Kawasaki | | | JP |
| Nanba; Yoshiyuki | Kawasaki | | | JP |
| Numata; Takehiko | Kawasaki | | | JP |

US-CL-CURRENT: 369/116; 369/53.3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|----------|

☐ 21. Document ID: US 5720928 A

L2: Entry 21 of 23

File: USPT

Feb 24, 1998

US-PAT-NO: 5720928

DOCUMENT-IDENTIFIER: US 5720928 A

TITLE: Image processing and analysis of individual nucleic acid molecules

DATE-ISSUED: February 24, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Schwartz; David C. | New York | NY | | |

US-CL-CURRENT: 422/186; 422/129, 422/55, 422/58, 422/99, 435/6

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|

☐ 22. Document ID: US 5703855 A

L2: Entry 22 of 23

File: USPT

Dec 30, 1997

US-PAT-NO: 5703855

DOCUMENT-IDENTIFIER: US 5703855 A

TITLE: Optical disk apparatus and recording and reading method for an optical disk using the same

DATE-ISSUED: December 30, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------------|-------|----------|---------|
| Kirino; Fumiyoshi | Suginami-ku | | | JP |
| Toda; Tsuyoshi | Kodaira | | | JP |
| Ide; Horishi | Kodaira | | | JP |
| Sugiyama; Hisataka | Kodaira | | | JP |
| Saito; Atsushi | Ichikawa | | | JP |
| Tsuchinaga; Hiroyuki | Kokubunji | | | JP |
| Maeda; Takeshi | Kokubunji | | | JP |
| Kugiya; Fumio | Hachiouji | | | JP |
| Kaku; Toshimitsu | Sagamihara | | | JP |
| Mita; Seiichi | Tsukui-gun | | | JP |
| Shigematsu; Kazuo | Kitakatsushika-gun | | | JP |
| Ouchi; Yasuhide | Odawara | | | JP |

US-CL-CURRENT: 369/53.19; 369/124.14, 369/44.32

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|

☐ 23. Document ID: US 5530688 A

L2: Entry 23 of 23

File: USPT

Jun 25, 1996

US-PAT-NO: 5530688

DOCUMENT-IDENTIFIER: US 5530688 A

TITLE: Optical disk recording device using two modulated laser beams for recording information data

DATE-ISSUED: June 25, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-------------|-------|----------|---------|
| Hurst, Jr.; Jerry E. | San Jose | CA | | |
| Rubin; Kurt A. | Santa Clara | CA | | |

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